

DATE: 11/10/2009

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00096067

JEFFERSON PARISH

B2009000272

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: J. Lotz

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 12/01/2009 AND PUBLICLY OPENED UPON COMPLETION OF ADMINISTRATIVE TASKS.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES DISQUALIFY BID.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. THIS BID PACKAGE MUST BE RETURNED IN ITS ENTIRETY.

Questions on this bid are to be faxed to (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH will accept one bid only from each vendor. Items bid must meet or exceed specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection.

If the bid exceeds \$20,000.00 and the bidder is an agency, corporation, partnership, or other legal entity, the president, vice-president, secretary/treasurer, or an authorized agent, shall sign the proposal, and satisfactory evidence of the authority of the person signing for the agency, corporation, partnership, or other legal entity shall be attached to the proposal.

AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

Visit our website at WWW.JEFFPARISH.NET/BIDS

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

JEFFERSON PARISH requires a firm price. Quoted price will remain firm until _____

PRICES: Jefferson Parish is exempt from paying sales tax under LSA-RS 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. If a contractor is to act as Purchasing Agent for tax-exempt purposes, the Parish shall specifically state so within this bid specification. All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so may result in the removal of your company from Jefferson Parish's vendors list.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 105529 or 105530 dated 5/17/06. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053.

POSTING OF BIDS: Non-Advertised bids will be posted on bulletin board in Suite 4400, Jefferson Parish General Government Building, Gretna, LA, for a period of Five (5) working days after opening date.

Advertised bids will be tabulated and a copy forwarded to each responsive bidder.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders are invited to attend the pre-bid conference. Failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. This conference is held to allow questions to be answered and inspect the site with owner's representative, etc. Failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification (with no additional cost to the owner).
2. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project.
3. A Louisiana state contractor's license may be required in accordance with LSA-R.S. 37:2150 et seq.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
5. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
6. All awards in excess of \$5,000.00 for the construction, alteration, or repair of any public works will be reduced to a formal contract which shall be recorded at the contractor's expense. A price list of recordation costs may be obtained from the Clerk of Court and Ex-officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 reduced to formal contract will require a performance bond.
7. A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. Performance bond shall be supplied at the signing of the contract.
8. Please indicate if you have insurance: YES _____ NO _____
Successful bidder will be required to furnish proof of insurance to this office.
Successful bidder will be required to furnish Federal I.D. Number.
9. Minimum insurance requirements for this bid are as indicated on the attached sheet.
10. Each bid must be accompanied by a cashier's check, certified check, money order, or surety bid bond in the amount of 5% of the bid.
11. Affidavit required to be submitted with bids on all solicitations for construction, alteration or demolition of public building or project. (LSA-R.S. 38:2224)
12. This is a requirements contract to be provided on an as needed basis.
13. All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

14. In the event that the successful bidder cannot furnish a specific item or material and labor in the required time, JEFFERSON PARISH may purchase on an emergency basis from the next lowest bidder, or available source, until such time as the successful bidder has notified the PARISH in writing that his stock or labor capability has been replenished. The difference in price will be charged against the successful bidder of this contract, and evidence of purchases and price will be provided.
15. Vendor will be required to submit to the chief buyer of the JEFFERSON PARISH Purchasing Department a quarterly usage report by item of all items listed on this proposal.
16. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be disqualified if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK _____

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

(Must be signed here)

PRINT OR TYPE NAME: _____

ADDRESS: _____

CITY, STATE: _____

ZIP: _____

TELEPHONE: _____

FAX: _____

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EMAIL ADDRESS: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

THIS BID MUST BE SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE COMPANY/FIRM FOR BID TO BE VALID. BID PACKAGE, INCLUDING INSTRUCTIONS AND SPECIFICATIONS, MUST BE RETURNED IN ITS ENTIRETY FOR BID TO BE VALID. SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the bid number and bid opening date indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00096067

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|----------------|----------|-----|--|----------------------|--------|
| 1 | 2 | EA | <p>A PURCHASE OF A QUANTITY OF 6 INCH X 6 INCH PRIMER PUMP BELT DRIVE SYSTEM FOR THE DEPARTMENT OF SEWERAGE</p> <p>0010 Hydromatic 6 inch x 6 inch model 60RDPV primer pump belt drive system with two pump bases with belt guards, 30 HP 230/460/60 TEFC Motor. (O-12-7)</p> <p>SEE ATTACHED SPECS.</p> | | |

SELF-PRIMING NON-CLOG SEWER PUMPS

1.01 GENERAL:

- A. Vendor shall furnish equipment and incidentals required to provide two (2) V-belt driven horizontal self-priming non-clog centrifugal sewage and trash pumps as specified herein. Pumps shall be as manufactured by Hydromatic Pumps or Approved equal. Should a quote on an approved be submitted, vendor will submit all pump data, including pump curves, details and specifications with bid.

The pump shall be Hydromatic model 60RPDV and shall be capable of handling a 3 inch solids and have a 125 lb. flanged 6 inch suction inlet and a 125 lb. flanged 6 inch discharge outlet. Pumps shall be offered, supplied and sold by factory authorized sales agents only.

2.01 OPERATING CONDITIONS:

- A. Each pump shall be capable of pumping raw unscreened sewage or trash and properly selected to perform at these operating conditions:

Capacity, in GPM 960
Total dynamic head, in feet 62
Minimum NPSHR 10'
Minimum Design pump efficiency of 60%

The pump will operate at a Maximum speed of 1300 R.P.M.
Pump motor horsepower 30 H.P. Pump motor R.P.M. 1750.

- B. The motors shall be horizontal, 30 HP, T.E.F.C. induction type with normal starting torque and low starting current characteristics selected for the available local electrical service, 3 Phase, 60 Hertz, 230/460 Volt. Motors shall be non-overloading at the design pump operating conditions or at any head throughout the pump operating range.
- C. Each motor shall be of current NEMA design. Motors shall be equal in construction to NEMA design 'B', with class "B" insulation, 40° "C" ambient temperature rise, steel frame, ball bearing and rated for continuous duty. Motor shall have a 1.15 service factor.
- D. The performance curve submitted for approval shall state, in addition to head and capacity, pump efficiency, solid handling capability, brake

horsepower, impeller speed and net positive suction head required by the pump (NPSH).

3.01 PUMP BASE:

- A. The pump shall be mounted on a fabricated steel base and connected to the motor with a V-belt drive. Base is to be constructed so that the motor can be moved to adjust the motor to pump alignment without disturbing the pump or piping. The unit base shall be comprised of a base, perimeter flange and reinforcements. Perimeter flange and reinforcements shall be designed to prevent flexing or warping under all operating conditions. Perimeter flange shall be drilled for hardware used to secure the unit base to a concrete pad.
- B. Base shall be constructed to mount the motor shaft above the pump shaft and incorporate a belt guard.

4.01 CONSTRUCTION:

- A. The pump volute case, suction elbow, priming port housing, suction and discharge connections, bearing frame assembly and priming cover shall be high quality gray cast iron, ASTM A-48, Class 30 or better. In addition the three internal wearing parts of impeller, wear plate and lip plate shall be made of high quality 65-45-15 ductile iron. All external mating parts shall be machined and Buna-N Rubber O-ring sealed on a beveled edge. Gaskets shall not be acceptable.

4.02 INLET SUCTION ELBOW:

- A. Inlet suction elbow and wear plate shall be removable as a unit so that all parts of the pump case, including the priming port, shall be accessible for cleaning and inspection without removing the suction or discharge piping. The wear plate shall be bolted to the inlet elbow. Units which do not have a replaceable suction wear plate shall not be acceptable.

4.03 PRIMING PORT HOUSING:

- A. A suction type flapper check valve shall be installed in the priming port housing. It shall consist of a flapper valve bracket, stainless steel shaft and bearings, and a Buna-N check valve gasket attached to the flapper bracket with a bolt, washer, weight and nut. The priming cover handle and priming cover arm are to be cast iron.
- B. The flapper must be accessible through the top priming port so that it can be removed or installed with the pump volute full of liquid without loss of liquid. The flap valve assembly shall be capable of being removed or replaced

without draining the pump case, removing the suction elbow or disturbing the piping connections.

4.04 SEALS:

- A. The pump shall have two identical and completely separate mechanical seals, mounted in tandem, with a separate oil chamber between the seals. The pump shall be operatable with either the inner or outer seal removed. John Crane Type 21, BF1 C1, seals shall be used with the rotating seal faces being carbon and the stationary seal faces to be ceramic. The inner seal shall be replaceable without disassembly of the seal chamber and without the use of special tools. The inner seal shall be accessible by removing the suction inlet elbow and impeller. Pump-out vanes shall be present on the backside of the impeller to keep contaminants out of the seal area. Units, which use a single mechanical seal shall not be acceptable. Seals shall be locally available.
- B. There shall be an oil chamber between the outer seal and the inner seal with a drain plug opening so that the oil consistency may be periodically checked for contamination to determine if inner seal failure has occurred.
- C. Units equipped with opposed mechanical seals shall not be acceptable.
- D. The unit shall be equipped with a stainless steel shaft sleeve under the inner seal to prolong the shaft life by eliminating the possibility of scoring the shaft, should the inner seal fail.
- E. Replacement of the seals shall be accomplished without disturbing the suction or discharge piping.

4.05 IMPELLER:

- A. Impeller shall be of the two-vane, semi-open, non-clog design and have pump-out vanes on the backside to prevent grit and other materials from collecting in the seal area.
- B. Impeller shall be pressed on to a tapered shaft and keyed. A 300 series stainless steel screw and washer shall lock impeller against reverse rotation on the shaft. Impellers that are threaded on will not be acceptable to the tapered fit design.
- C. Impeller clearance shall be externally adjustable without the use of shims or requiring the disassembly of the pump unit. Adjustment shall be accomplished by means of jacking or adjustment bolts located at the end of the bearing housing rotating assembly. Units which do not allow for adjustment of the

impeller by external means shall not be acceptable.

4.06 LIP PLATE:

- A. Impeller shall be used in combination with a replaceable volute lip plate. Where impeller is of full diameter, a flat back plate shall be provided. Where impeller trim is required, a volute lip plate shall be used in combination so as not to lose priming efficiency. Pump shall be capable of operating with various matched impeller trim / lip plate combinations without disturbing the volute case. The flat back plate or volute lip plate, shall be replaceable for renewed efficiency.

4.07 WEAR PLATE:

- A. The replaceable wear plate is held to the suction elbow by two Allen head screws. The clearance set between the wear plate and impeller shall be maintained at 15 thousandths (.015). Replacement of the wear plate, impeller and inner seal shall be accomplished through the removable suction elbow.

4.08 BEARING HOUSING:

- A. A cast iron bearing housing shall be utilized for the rotating assembly. The bearing housing shall support the shaft and two roller type ball bearings. Bearings shall be grease lubricated, locally available, and sized for a minimum B10 life of 20,000 hours for normal operations. Bearing shall be sized to withstand all radial and thrust loads, which can reasonably be expected during normal operations.
- B. The fifteen-thousandths clearance between the impeller and wear plate shall be externally adjustable without the use of shims, or requiring disassembly of the pump unit. The outboard bearing is locked into a moveable end cap, so the impeller clearance can be made by adjustment of jacking bolts located at the end of the bearing housing rotating assembly.
- C. The bearing housing assembly, which includes the bearings, shaft, seals and impeller, shall be removable as a unit without disturbing the pump volute or piping.

5.01 WARRANTY:

- A. The pump unit or any part thereof shall be warranted against defects in material or workmanship within one year from date of installation or 18 months from date of manufacture, whichever occurs first. Defective part shall be replaced at no charge with a new or remanufactured part, F.O.B. factory or authorized warranty service station. The warranty shall not assume responsibility for removal, reinstallation or freight, nor shall it assume responsibility of incidental damages resulting from the failure of the pump

to perform. The warranty shall not apply to damage resulting from accident, alteration, design, misuse or abuse.

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED, THAT _____, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFOR ALL
PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF
ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING,
APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT
PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE
ABOVE DATED MEETING OF THE BOARD
OF DIRECTORS OF SAID CORPORATION,
AND THE SAME HAS NOT BEEN
REVOKED OR RESCINDED.

SECRETARY-TREASURER

DATE